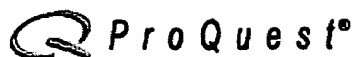


Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16	"906023"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 19:34
L2	4535	dynamic\$5 with index\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 19:57
L3	2395	category same subcategory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 19:57
L4	42	2 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 19:35
L5	42	4 and (creat\$5 or generat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 19:36
L6	34	4 and graphic\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 19:51
L7	68	automatic\$5 with graphic with index	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 19:52
L8	103	automatic\$5 with 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 19:52

L9	2	(7 or 8) and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 19:54
L10	3197	(707/102).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 19:54
L11	3406	(709/217).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 19:54
L12	1801	(709/220).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 19:54
L13	3952	(709/223).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 19:54
L14	415	(715/762).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 19:54
L15	554	(715/781).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 19:55
L16	149	(10 or 11 or 12 or 13 or 14 or 15)and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 19:55

L17	2	16 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 19:55
L18	514	dynamic\$5 with index\$3.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 19:57
L19	189	category same subcategory.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 19:57
L20	1	18 and 19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 19:57
L21	33	18 and graphic\$5.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 20:17
L22	126	directory near8 dynamic\$5.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 20:18
L23	0	22 near8 subdirectory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 20:18
L24	1	22 and subdirectory.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/30 20:20

L25	4309	(707/104.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 20:20
L26	3493	(707/100).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 20:20
L27	1868	(707/101).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/30 20:20



Interface language:

English

Databases selected: Multiple databases...

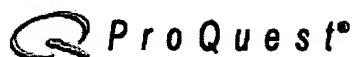
[What's new](#)**Results** – powered by ProQuest® Smart Search**Suggested Topics** [About](#)< Previous | [Next >](#)**Browse Suggested Publications** [About](#) < Previous | [Next >](#)[Models](#)[Models AND Organizational change](#)[Models AND Organizational behavior](#)[Models AND Organization theory](#)[Annals of Internal Medicine; Philadelphia](#)[Strategic Management Journal; Chichester](#)[JMR, Journal of Marketing Research; Chicago](#)1 document found for: "dynamic index" and update [SetupAlert](#) [About](#)☐ Mark all 0 marked items: [Email](#) / [Cite](#) / [Export](#) [Show only full text](#)Sort results by: [Most recent first](#)

- ☐ 1. **1st Desk Systems Announces Unprecedented Opportunity To Buy Patents to '1st Tree' -- The Next-Generation Data Indexing Solution**

Business/Technology Editors. Business Wire. New York: May 24, 2002. p. 1 [Full text](#) [Abstract](#)

1-1 of 1

Want an alert for new results sent by email? [SetupAlert](#) [About](#)Results per page: [30](#) **Basic Search**[Tools:](#) [Search Tips](#) [Browse Topics](#) [6 Recent Searches](#)[Search](#)[Clear](#)Database: [Select multiple databases](#)Date range: Limit results to: ☐ Full text documents only ☐ Scholarly journals, including peer-reviewed [About](#)[More Search Options](#)Copyright © 2005 ProQuest Information and Learning Company. All rights reserved. [Terms and Conditions](#)[Text-only interface](#)

Interface language:
English

Databases selected: Multiple databases...

[What's new](#)**Document View**<< [Back to Results](#)< [Previous](#) Document 36 of 42 [Next](#) >[Publisher Information](#)☒ Mark Document [Abstract](#) , [Full Text](#)**①NEON Systems Raises the Bar With Enhancements to IMS Reorganization Tools****PR Newswire.** New York: [Aug 16, 1999](#). pg. 1>> [Jump to full text](#) >> Translate document into: Select language >> [More Like This](#) - Find similar documents*dynamic index → 42 hits*Dateline: [Texas](#)Publication title: [PR Newswire.](#) New York: [Aug 16, 1999](#). pg. 1Source type: [Wire feed](#)

ProQuest document ID: 43949283

Text Word Count: 508

Document URL: <http://proquest.umi.com/pqdweb?did=43949283&sid=10&Fmt=3&clientId=19649&RQT=309&VName=PQD>**Abstract** (Document Summary)

SUGAR LAND, Texas, Aug. 16 /PRNewswire/ -- NEON(R) Systems, Inc. (Nasdaq: NESY), a leading provider of Enterprise Access and Integration, Security, and Subsystem Management software products, today announced enhancements to its classic IMS tools: **Dynamic Index Utility(TM)** v 2.1, **Speed Unload(TM)** v 2.3, and **Speed Load(TM)** v 2.3. These classic IMS tools from **①NEON Systems** provide a comprehensive, high-performance solution for the cost-effective maintenance of IMS databases.

Full Text (508 words)*Copyright PR Newswire - NY Aug 16, 1999*- **①Neon Systems** Maintains Cost-Effectiveness While Adding Flexibility,

Compatibility, and High-Performance to Popular IMS Tools -

SUGAR LAND, Texas, Aug. 16 /PRNewswire/ -- NEON(R) Systems, Inc. (Nasdaq: NESY), a leading provider of Enterprise Access and Integration, Security, and Subsystem Management software products, today announced enhancements to its classic IMS tools: **Dynamic Index Utility(TM)** v 2.1, **Speed Unload(TM)** v 2.3, and **Speed Load(TM)** v 2.3. These classic IMS tools from **①NEON Systems** provide a comprehensive, high-performance solution for the cost-effective maintenance of IMS databases.

"At **①NEON Systems**, we are dedicated to providing software that our customers need. We often hear that data center managers are faced with the challenge of increasing availability, integrity, and performance of their IMS databases to support enterprise business applications; yet, the associated costs to meet these goals are often prohibitive. Today's announcement of the new enhancements to our classic IMS tools reinforces the commitment we have made to our customers – escalating functionality to meet operational excellence while maintaining affordable software products. The time-saving measures that Dynamic Index Utility is providing is being received with great reviews from customer sites. And we are seeing real-world benchmarks reveal faster unload and load elapsed time than the standard tools shipped with IMS," stated Joe Backer, president and CEO, **①NEON Systems**.

Database administrators traditionally image copy primary and secondary indices whenever databases are unloaded and reloaded - adding complexity and cost to reorganizations and other maintenance tasks. Using image copies also lengthens recovery, reducing database availability. Dynamic Index Utility streamlines database maintenance and raises IT productivity. It eliminates the need to make image copies of indices and enables database administrators to add indices to databases without reorganizing.

Unloading and reloading databases are typically the longest, most costly IMS procedures. Speed Unload and Speed Load reduce

ongoing maintenance costs while shortening batch windows for reorganizations. In addition, these tools provide application program interfaces (APIs) that allow users broad access to high-speed input and output functions.

Dynamic Index Utility, Speed Unload, and Speed Load, like all NEON Enterprise Subsystem Management tools, effectively operate in open heterogeneous tools environments.

NEON Systems, Inc. is a leading provider of Enterprise Access and Integration, Security, and Subsystem Management software products for all industries. NEON Enterprise Access and Integration software products deliver rapid and cost-effective access to and connectivity between enterprise data, transactions, and applications. NEON Enterprise Security Management software products help companies protect valuable information with encryption/decryption technology for the Internet and password synchronization for interoperable computing environments. NEON Enterprise Subsystem Management software products economically enhance and maintain the high availability, integrity and performance of key CICS and IMS mainframe environments as the demand for existing and new applications increases. Headquartered in Sugar Land (Houston), Texas, NEON has sales, support, and distributor offices covering 25 countries around the world. NEON's website can be visited at www.neonsys.com.

NEON is a registered trademark and Dynamic Index Utility, Speed Unload, and Speed Load are trademarks of NEON Systems, Inc. All other trademarks are the property of their respective owners. SOURCE NEON Systems, Inc.

[Reference]

Industry: TELECOMMUNICATIONS; COMPUTER/ELECTRONICS

More Like This - Find similar documents

Language: ☐ English

Publication title: ☐ PR Newswire

[^ Back to Top](#)

[« Back to Results](#)

[< Previous](#) Document 36 of 42 [Next >](#)

[Publisher Information](#)

☒ Mark Document

,

Copyright © 2005 ProQuest Information and Learning Company. All rights reserved. [Terms and Conditions](#)

[Text-only interface](#)

ProQuest
COMPANY


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide

THE ACM DIGITAL LIBRARY


[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

 Terms used **graphical index**

Found 7 of 160,457

Sort results by

 ☒

[Save results to a Binder](#)
[Try an Advanced Search](#)
[Try this search in The ACM Guide](#)

Display results

 ☒

[Search Tips](#)
☐ Open results in a new window

Results 1 - 7 of 7

 Relevance scale ☐ ☐ ☐ ☐ ☐


1 MoodView: an advanced graphical user interface for OODBMSs

 İsmailcem Budak Arpinar, Asuman Doğaç, Cem Evrendilek
 December 1993 **ACM SIGMOD Record**, Volume 22 Issue 4

 Full text available: [pdf\(777.58 KB\)](#) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

OODBMSs need more than declarative query languages and programming languages as their interfaces since they are designed and implemented for complex applications requiring more advanced and easy to use visual interfaces. We have developed a complete programming environment for this purpose, called MoodView. MoodView translates all the user actions performed through its graphical interface to SQL statements and therefore it can be ported onto any object-oriented database systems using SQL.

Keywords: graphical user interfaces, object-oriented databases



2 Extending CRC cards into a complete design process

 Kathleen Arnold Gray, Mark Guzdial, Spencer Rugaber
 June 2003 **ACM SIGCSE Bulletin , Proceedings of the 8th annual conference on Innovation and technology in computer science education**, Volume 35 Issue 3

 Full text available: [pdf\(74.76 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

Ectropic Design is a feature-oriented, collaborative design method, patterned on Open Source software development. Software evolves ectropically through the continuous augmentation of its features, which are bound to specific program goals. These evolving features are defined in terms of the end-user goals the features achieve and how the features interact, both statically and dynamically, with other features. By binding source code and collaboration technology to identified program goals, Ectro ...



3 Case studies: Case study in scientific visualization: factors inducing periodic breathing in humans with blunted hypoxic sensitivity

 Wayne E. Fordyce, Jeffrey J. Ventrella
 October 1990 **Proceedings of the 1st conference on Visualization '90**

 Full text available: [pdf\(396.89 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

This project represents a typical problem, that of presenting and gaining deeper understanding of a multi-dimensional system: a mathematical model predicting 20-90 second duration oscillations in breathing. We have utilized custom software for interactive analysis of a 3D model plus Wavefront software to render translucent images of the 3D surfaces. The results show that under conditions of no peripheral chemosensor sensitivity, periodic breathing is predicted to occur with (1) an increase in ci ...



4

Program visualization: Graphics support for software development

David Kramlich, Gretchen P. Brown, Richard T. Carling, Christopher F. Herot
June 1983 **Proceedings of the 20th conference on Design automation**

Full text available:  [pdf\(945.71 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper reports on the design and implementation of a program visualization (PV) environment, intended to offer the user an integrated graphics programming support system. The PV environment will capitalize on recent progress in the graphical representation of information, to provide designers and programmers with both static and dynamic (animated) views of systems. PV is currently being implemented to support programming in C, although large portions of the system are independent of the ...

Keywords: Computer animation, Graphics, Integrated environments, Program instrumentation, Programming workstations, Software engineering

5 Using current events as a teaching tool for an undergraduate data structures course



Phyllis Tedford

April 2003 **Journal of Computing Sciences in Colleges**, Volume 18 Issue 4

Full text available:  [pdf\(29.92 KB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)

6 The bookmark and the compass: orientation tools for hypertext users



Mark Bernstein

October 1988 **ACM SIGOIS Bulletin**, Volume 9 Issue 4

Full text available:  [pdf\(697.76 KB\)](#) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

The power of hypertext stems chiefly from the complex networks of conceptual links which hypertext documents can render explicit. This paper describes an array of orientation tools which help readers to choose a course through a complex information network without undue confusion or discomfort, while retaining the excitement and spontaneity users often experience when exploring complex information environments.

7 METU object-oriented DBMS



Asuman Dogac, Budak Arpinar, Cem Evrendilek, Cetin Ozkan, Ilker Altintas, Ilker Durusoy, Mehmet Altinel, Tansel Okay, Yuksel Saygin

May 1994 **ACM SIGMOD Record , Proceedings of the 1994 ACM SIGMOD international conference on Management of data**, Volume 23 Issue 2

Full text available:  [pdf\(92.69 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Results 1 - 7 of 7

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc.
[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide

 +add +delete +modify +update +sub-catego

THE ACM DIGITAL LIBRARY


[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

 Terms used **dynamic**
index add delete modify update sub categories

Found 16 of 4,620 searched out of 4,620.

Sort results by


[Save results to a Binder](#)

Display results


[Search Tips](#)
☐ Open results in a new window

 Try an [Advanced Search](#)
 Try this search in [The ACM Guide](#)

Results 1 - 16 of 16

 Relevance scale ☐ ☐ ☐ ☐ ☐

1 [Design automation in ship detailing](#)

John B. Cohen, George O. Gardner, Bernhard W. Romberg

 January 1967 **Proceedings of the 1967 22nd national conference**

Full text available: pdf(1.30 MB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

As part of the Navy's intensive program to introduce new techniques in its ship design and manufacturing process, Arthur D. Little, Inc., is developing under the sponsorship of the Naval Ship Engineering Center, Naval Ship Systems Command, a computerized system for the design detailing of hull structures for naval ships. The system takes its input data from the ship's contract plans, standard design specifications, and parameters; it produces as output working drawings for use in the shipya ...

2 [Affinity-based management of main memory database clusters](#)

Minwen Ji

 November 2002 **ACM Transactions on Internet Technology (TOIT)**, Volume 2 Issue 4

Full text available: pdf(553.96 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We study management strategies for main memory database clusters that are interposed between Internet applications and back-end databases as content caches. The task of management is to allocate data across individual cache databases and to route queries to the appropriate databases for execution. The goal is to maximize effective cache capacity and to minimize synchronization cost. We propose an affinity-based management system for main memory database cLUsters (*ALBUM*). *ALBUM* executes ea ...

Keywords: Main memory database, clustering, database administration, database cluster, file organization, query affinity, scalability

3 [A case study in access control requirements for a Health Information System](#)

Mark Evered, Serge Bögeholz

 January 2004 **Proceedings of the second workshop on Australasian information security, Data Mining and Web Intelligence, and Software Internationalisation - Volume 32 CRPIT '04**

Full text available: pdf(150.71 KB)

 Additional Information: [full citation](#), [abstract](#), [references](#)


We present a detailed examination of the access constraints for a small real-world Health Information System with the aim of achieving minimal access rights for each of the involved principals. We show that, even for such a relatively simple system, the resulting constraints are very complex and cannot be expressed easily or clearly using the static per-method access control lists generally supported by component-based software. We derive general requirements for the expressiveness of access con ...

Keywords: Health Information System, access control, component

4 Applications: Using XForms to simplify Web programming

Richard Cardone, Danny Soroker, Alpna Tiwari

May 2005 **Proceedings of the 14th international conference on World Wide Web**

Full text available:  pdf(1.03 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The difficulty of developing and deploying commercial web applications increases as the number of technologies they use increases and as the interactions between these technologies become more complex. This paper describes a way to avoid this increasing complexity by re-examining the basic requirements of web applications. Our approach is to first separate client concerns from server concerns, and then to reduce the interaction between client and server to its most elemental: parameter passing. ...

Keywords: J2EE, MVC, Web application, XForms, XMLBeans, eclipse, visual builder



5 Server performance and scalability: Challenges and practices in deploying web acceleration solutions for distributed enterprise systems

Wen-Syan Li, Wang-Pin Hsiung, Oliver Po, Koji Hino, Kasim Selcuk Candan, Divyakant Agrawal

May 2004 **Proceedings of the 13th international conference on World Wide Web**

Full text available:  pdf(6.61 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

For most Web-based applications, contents are created dynamically based on the current state of a business, such as product prices and inventory, stored in database systems. These applications demand personalized content and track user behavior while maintaining application integrity. Many of such practices are not compatible with Web acceleration solutions. Consequently, although many web acceleration solutions have shown promising performance improvement and scalability, architecting and engine ...


Keywords: application server, dynamic content, edge server, fragment, j2ee, reliability, scalability, web acceleration



6 Shortest paths and loop-free routing in dynamic networks

B. Awerbuch

August 1990 **ACM SIGCOMM Computer Communication Review , Proceedings of the ACM symposium on Communications architectures & protocols**, Volume 20 Issue 4

Full text available:  pdf(1.08 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)


In this paper, we survey the existing methods for designing shortest paths routing algorithms for dynamic networks. We compare them based on worst-case communication and message complexity, and suggest new approach that yields a protocol with linear time and polynomial communication. The main idea behind our approach is to use a "dynamic synchronizer", which transforms a dynamic asynchronous network into static synchronous one. We believe this is an important methodol ...



7 Complex relationships and knowledge discovery support in the InfoQuilt system

A. Sheth, S. Thacker, S. Patel

May 2003 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 12 Issue 1

Full text available:  pdf(596.98 KB)

Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

Support for semantic content is becoming more common in Web-accessible information systems. We see this support emerging with the use of ontologies and machine-readable, annotated documents. The practice of domain modeling coupled with the extraction of domain-specific, contextually relevant metadata also supports the use of semantics. These




advancements enable knowledge discovery approaches that define complex relationships between data that is autonomously collected and managed. The InfoQuilt ...

8 Types, algebras and modeling

Stephen N. Zilles

June 1980 **Proceedings of the 1980 workshop on Data abstraction, databases and conceptual modeling**, Volume 11 , , 16 Issue 2 , 74 , 1

Full text available:  [pdf\(345.07 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Programming languages, database systems and artificial intelligence systems all have the notion that entities can be classified into types. As might be expected, however, the usage of the notion of type is not the same throughout or even within these areas. In this paper, I propose a notion of typing that is derived from work on programming languages and indicate how this notion might be used in the context of database systems. Thus, the paper is a step toward unifying the ...

9 Supporting cooperative and personal surfing with a desktop assistant

Hannes Marais, Krishna Bharat

October 1997 **Proceedings of the 10th annual ACM symposium on User interface software and technology**

Full text available:  [pdf\(1.37 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: WWW, annotation, asynchronous, barcodes, bookmarks, browser, browserware, collaboration, community knowledge, desktop assistant, indexing

10 Evaluating the portability of revision rules for incremental summary generation

Jacques Robin

June 1996 **Proceedings of the 34th annual meeting on Association for Computational Linguistics**

Full text available:  [pdf\(821.07 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)
 [Publisher Site](#)

This paper presents a quantitative evaluation of the portability to the stock market domain of the revision rule hierarchy used by the system STREAK to incrementally generate newswire sports summaries. The evaluation consists of searching a test corpus of stock market reports for sentence pairs whose (semantic and syntactic) structures respectively match the triggering condition and application result of each revision rule. The results show that at least 59% of all rule classes are fully portable ...

11 Beyond document similarity: understanding value-based search and browsing technologies

Andreas Paepcke, Hector Garcia-Molina, Gerard Rodriguez-Mula, Junghoo Cho

March 2000 **ACM SIGMOD Record**, Volume 29 Issue 1


Full text available:  [pdf\(1.29 MB\)](#) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

In the face of small, one or two word queries, high volumes of diverse documents on the Web are overwhelming search and ranking technologies that are based on document similarity measures. The increase of multimedia data within documents sharply exacerbates the shortcomings of these approaches. Recently, research prototypes and commercial experiments have added techniques that augment similarity-based search and ranking. These techniques rely on judgments about the 'value' of documents. Jud ...

Keywords: World-Wide Web, collaborative filtering, hypertext, information filters, information retrieval, links, metadata, ranking, relevance, search engines

12 Putting a local information system online using pre-packaged software

Jennie Dautermann

September 1990 **ACM SIGDOC Asterisk Journal of Computer Documentation ,
Proceedings of the 8th annual international conference on Systems
documentation**, Volume 14 Issue 4Full text available:  [pdf\(617.07 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)


Many small organizations have the need for information storage and retrieval systems which they dream of putting on-line for ease of access. Such a project designed with modest equipment and pre-packaged software can achieve three important objectives: allow users to design their own access tools clarify the information needs of a community improve information access. These goals may be suffi ...

13 Linux Finance Programs Review

Ralph Krause

August 2000 **Linux Journal**Full text available:  [html\(17.17 KB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)**14 DVM: an object-oriented framework for building large distributed Ada systems**

Christopher J. Thompson, Vincent Celier

November 1995 **Proceedings of the conference on TRI-Ada '95: Ada's role in global
markets: solutions for a changing complex world**Full text available:  [pdf\(1.50 MB\)](#) Additional Information: [full citation](#), [references](#)**15 Article abstracts with full text online: Knowledge based reasoning for software
architectural design strategies**

Muthu Ramachandran, Domenic Mangano

May 2004 **ACM SIGSOFT Software Engineering Notes**, Volume 29 Issue 3Full text available:  [pdf\(236.63 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

It is well known that the backbone of any system is the architecture which holds the whole system together to manage the complexity and requirements changes. The past twenty years or more of research into software and IT systems design has resulted in exponential growth of architectural design strategies. Therefore it has also resulted in confusion for many software engineers who may not be experts in software design to understand and choose a suitable architectural solution to their problem. We ...

16 Industry track: InfoAnalyzer: a computer-aided tool for building enterprise taxonomies

Li Zhang, ShiXia Liu, Yue Pan, LiPing Yang

November 2004 **Proceedings of the thirteenth ACM conference on Information and
knowledge management**Full text available:  [pdf\(146.36 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In this paper we study the problem of collecting training samples for building enterprise taxonomies. We develop a computer-aided tool named InfoAnalyzer, which can effectively assist the enterprise to prepare large set of samples used for machine learning in text categorization. In our system, the enterprise category tree is initially defined by some keywords, then the Google search engine is used to construct a small set of labeled documents, and topic tracking algorithm based on document l ...

Keywords: document length normalization, relevance feedback, shannon entropy measure, support vector machine, topic tracking

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2005 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)